Twenty second Annual Report of the Medical Officer of Health to the Holsworthy Rural District Council, for the Year ending December 31st 1895; containing the Vital Statistics of the Sanitary condition of the District.

Presented February 26th 1896.

BRITISH MEDICAL ASSOCIATION Library

40-17

Mr. Chairman and Gentlemen -

I have the honour to submit to your Council the twenty second Annual Report on the Sanitary condition of the District for the year ending December 31st 1895. The Report contains the usual tabular statements of Mortality and sickness in the District classified in various ways, and also a summary of the work done and action taken by your Health Officers under the Sanitary acts.

Births. The number of Births registered during the year is 254, of which 139 were males and 115 females, giving a Birth-rate of 28·4 or 2·4 more than last year. This rate is somewhat lower than that for England and Wales. The mean Birth-rate for the District for the last 21 years stands at 30·6.

Deaths. The deaths of 145 persons occurred during the past year, comprising 68 males and 76 females. As compared with 1894 this is an increase of three. The Death-rate for the District is 16·1 and is ·1 below the mean for the last 21 years. This rate is fairly satisfactory especially when the immense amount of sickness owing to the prevalence of Zymotic diseases in the District, is taken into consideration.

The various statistical tables will probably explain themselves, but there are several points of interest in them which it would be well to point out.

Table I. The March Quarter of the year almost invariably shows the highest Death-rate and this year is no exception to the rule. The September Quarter, on the other hand, is usually the most favourable, that for 1895 giving a death-rate of 10·2

Table II. On examining this Table the following points are noteworthy. Holsworthy shows the highest Birth-rate and the highest Death-rate. The Black Torrington District shows the most favourable Death-rate viz 9·5 only and for the December Quarter a rate of 2·3.

The Birth-rate for the June Quarter in the Ashwater District is phenomenally high viz. 52·9 probably the highest rate ever recorded for that district. Clawton District has the lowest Birth-rate.

Table III — In two Parishes, Hollacombe and Thornbury, not a single death was registered during the year, a noteworthy incident especially as regards the latter Parish. The highest Death-rates were recorded in Abbots Bickington 37·7, Bradworthy 25·5 and Bridgerule 24·5, while the Death-rates in Black Torrington, Bradford, Halwill, Tamerton and Tetcott are all under 10 per 1000. It should be mentioned that, excluding the Workhouse, the rate for Holsworthy Parish is 18·3 instead of 21·4.

Table IV — The number of Deaths from the Seven Principal Zymotic Diseases shows a very marked increase. This is attributable to the epidemic of Whooping Cough throughout the District, which was responsible for no less than 16 deaths of children. Convulsions and Pneumonia were the complications noted in all the fatal cases. The Diphtheria mortality was much above the average in common with the increase throughout England and Wales. There was very little Diarrhœa during the Summer months.

Table V — Influenza proved fatal to 7 persons, in 6 Bronchitis was registered as a complication and in one Pneumonia. Six of these cases were registered in the Milton Damerell District, the remaining one in that of Black Torrington. One death was returned as due to Worm Fever. Four deaths were attributable to Diseases of Parturition, a larger number than for many years past. Only one death from Accident was recorded during the year.

Table VI — Twenty four deaths of Infants under 1 year were registered, giving a rate of 94·4 per 1000 Births, a satisfactory rate when compared with that of England and Wales.

Table VII — This is one of the most important Tables. The Zymotic Rate is 3·81 which is much higher than usual, and, as noted above, is due to the fatal effects of Whooping Cough. Pulmonary Diseases show a decrease, whilst on the other hand Convulsive Diseases of Children show a decided increase. The Deaths from Cancer number 4. In 3 cases the Stomach was the seat of the disease and 1 the Breast. The average for the past 10 years is 8. The number of deaths from Heart Disease, Phthisis and Pneumonia, are below the average of former years.

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b29433630

Table VIII — This Table summarises the general mortality for the last 15 years together with the Birth & Death-rates for those years, and I would particularly direct your attention to the column under the heading of 'Deaths of Infants under 1 year.' It will be seen that average is exceedingly favourable for 1895.

Table IX — Gives an epitome of routine work done by your Health Officers

1st Quarter. The year opened with an extensive epidemic of Whooping Cough in the Parishes of Ashwater, Bradworthy, Pancrasweek and Holsworthy. The Schools at Ashwater were closed on that account. In the same Parish a few cases of measles were reported. The disease was contracted at Launceston, the children first attacked being those who had attended a performance of a pantomine in that town, measles being very prevalent there at that time. A case of Typhoid Fever was also reported in Ashwater, the patient having contracted the disease whilst at Plymouth. In March Scarlatina made its appearance in Bridgerule, the origin being unknown. During February and March, Influenza was common throughout the District.

2nd Quarter. Whooping Cough was very prevalent in Holsworthy, Jacott, Ashwater, Pyworthy and Halwill. At Chilsworthy I found it necessary to close the Schools as four fifths of the children attending those Schools were affected by the disease.

3rd Quarter. Two mild cases of Diphtheria were reported at Ashwater and your officers were unable to find any source of infection. Measles of a mild type attacked a large number of children in Tamerton Pyworthy and Holsworthy. At Pyworthy in consequence of the coexistence of that disease and Whooping Cough, the schools were closed for six weeks

4th Quarter. At the commencement of this Quarter a few cases of Scarlatina were noted in Ashwater and spread rapidly amongst children, the schools, consequently, being closed. The epidemic of measles and Whooping Cough spread rapidly to the Parish of Thornbury necessitating the closure of those Schools and also the Schools at Holsworthy for the same reason. In both cases the period extended to one month. With regard to the extensive epidemic of measles and Whooping Cough throughout the District, the course of the disease was clearly marked. It commenced in the southern

portion of the Union, slowly spread to the Parishes on the western side, then to those on the North side, and finally attacked the Parishes on the Eastern side. About the End of November a fatal case of Diphtheria came under my notice in Holsworthy. There is great reason to suspect that the disease was contracted at Bude (a Parish in a neighbouring Union), especially when another case (non-fatal) shortly afterwards occurred which was, undoubtedly, imported from that place. One other case of a mild nature was also noted. At the close of the Year, Diphtheria broke out in the Parish of Bradworthy, and as School children were chiefly affected, the Schools were immediately closed. A full report of this epidemic will appear in my Report for 1896, the epidemic not assuming any large proportions until after the Year 1895 had closed.

Water Supply.

Except in the Town of Holsworthy, the water supply of the District has been ample. In Holsworthy, as usual, there was a great scarcity of water, especially during the months of May and June. It was found necessary to resort to the use of the large water barrel belonging to the Sanitary Authority. The barrel was filled from a well situated in Waterloo hill just outside the Town and brought into the Town twice a day, morning and evening and a certain quantity of water allowed to each applicant for drinking purposes. On one or two occasions the water so supplied, was of very doubtful purity. The tax on this supply of water was very severe, the well being almost pumped dry on several occasions, in order to obtain the quantity sufficient for the needs of the Town. The barrel remains empty or rather with a small residue of water in it, for the greater part of the Year, and being kept in a shed runs a great risk of pollution. I need hardly refer to the oft repeated complaint by your Health Officers and many inhabitants of the Town of Holsworthy, of the great insufficiency of the Water supply of the Town, particularly during the summer months.

The water supply of Black Torrington has been very much improved and there now is ample during the hottest months.

A large number of samples of water from various parts of the district, have been examined during the past year.

Sewage.

The drainage of the District has been, on the whole, satisfactory. Some new drainage work has been done in the parishes of Ashwater and Bradford and has improved the Sanitary State of those villages. Additional drains and the re-construction

of part of the old sewers of Bradworthy, are in contemplation, the work will soon be commenced.

The Sewage tanks in Holsworthy have worked very well throughout the year and no complaint has arisen with regard to them. The constant inspection of their condition has, doubtless, contributed much to their efficiency. The drains of all new houses erected during the past year have been tested by your officers who have also supervised their construction. The very primitive and therefore, defective, state of the drainage of Black Torrington, mentioned in my Report for 1894 has been remedied and the improvements then suggested have been carried out, with great benefit to the sanitary state of the Village.

Slaughter-houses.

The Slaughter-house at Holsworthy Station has been frequently inspected and I am able to report a very great improvement in its condition. Much of this improvement is due to the efforts of the new Station-master in insisting on the men employed there, the necessity of order and cleanliness in their work. The other Slaughter-houses in the Union have been [redacted] satisfactory.

A large number of houses have been dealt with under the Housing of the Working Classes Act 1890; three have been closed as unfit for habitation and thirteen repaired. There are still at least ten cottages in Holsworthy which ought to be condemned as unfit for human habitation, but as such action would result in the displacement of a large number of persons and sufficient accommodation could not be provided for them your officers have deemed it advisable to delay action in the matter until more new Cottages have been erected.

The question of adopting the Infectious Diseases Notification Act has been before your Council, but rejected by a larger majority than for the past three years, although the prevalence of so much infectious disease throughout the District would seem to justify the urgent need of the protection afforded by its provisions.

I have the honour to be

Mr Chairman and Gentlemen

Your obedient Servant.

Walter Gordon-Gray.

M. O. H.

Holsworthy.
February 26th. 1896.

K₂ 3.

(A)

TABLE OF **DEATHS** *during the Year* 1895, *in the* Holsworthy Rural Sanitary

classified according to DISEASES, AGES, *and* LOCALITIES.

Names of Localities adopted for the purpose of these Statistics; public institutions being shown as separate localities. (*See note 4 on back of sheet.*) (*Columns for Population and Births are in Table B.*) (a)	Mortality from all causes, at subjoined Ages. At all ages. (b)	Under 1 year. (c)	1 and under 5. (d)	5 and under 15. (e)	15 and under 25. (f)	25 and under 65. (g)	65 and upwards. (h)	(i)	Mortality from subjoined causes, distinguishing Deaths of Children under Five Years of Age. 1 Smallpox.	2 Scarlatina.	3 Diphtheria.	4 Membranous Croup.	5 Fevers. Typhus.	6 Enteric or Typhoid.	7 Continued	8 Relapsing	9 Puerperal.	10 Cholera.	11 Erysipelas.	12 Measles.	13 Whooping Cough.	14 Diarrhœa and Dysentery	15 Rheumatic Fever.	16 Phthisis.	17 Bronchitis, Pneumonia and Pleurisy.	18 Heart Disease.	19 Influenza*	20 Injuries.	21 All Other Diseases.	22 Total.
Ashwater.	13	2	2	1	1	4	3	Under 5													4									4
								5 upwds.													1			2	2				4	9
Black Torrington.	16	1			2	1	12	Under 5													1									1
								5 upwds.															1	2	2	2	2		6	15
Clawton.	22	2	3	1		6	10	Under 5													1								4	5
								5 upwds.																3	6	3			5	17
Holsworthy.	52	13	12	5		7	15	Under 5		1	1									2	8			1						13
								5 upwds.												2				2	7	4	1		23	39
Holsworthy Workhouse	6	1			1	3	1	Under 5																					1	1
								5 upwds.																	2				3	5
Milton Damerel.	36	5	2	2		10	17	Under 5			2									1	1	1								5
								5 upwds.			1													1	5	2	4	1	17	31
								Under 5																						
								5 upwds.																						
								Under 5																						
								5 upwds.																						
								Under 5																						
								5 upwds.																						
Totals	145	24	19	9	4	31	58	Under 5		1	3									3	15	1		1					5	29
								5 upwds.			1									2	1		1	10	24	11	7	1	58	116

The subjoined numbers have also to be taken into account in judging of the above records of mortality. *See Note 5 on back.*

Deaths occurring outside the district among persons belonging thereto.								Under 5																						
								5 upwds.																						
Deaths occurring within the district among persons not belonging thereto.								Under 5																						
								5 upwds.																						

* The heading of column 19 is left blank for the insertion of Influenza, or any other disease which it may be thought desirable to record.

NOTES ON TABLES A AND B.

NOTE 1. *Medical Officers of Health of "Combined Districts" must make a separate Return for the District of each District Council.*

2. *Medical Officers of Health acting for a portion only of the District of a District Council should write, in the heading of the Table, the designation of the Division for which they act.*

3. *The words "Urban," "Rural," or "Metropolitan" must be inserted in the appropriate space in the heading, according as the District is Urban or Rural, or is within the Metropolitan Area.*

4. The "*Localities*" adopted for the purpose of these statistics should be areas of known population; such as parishes, groups of parishes, townships or wards.

As stated at the head of the first column in each Table, *Public Institutions* should be regarded as separate localities, and the deaths in them should be separately recorded. Workhouses, Hospitals, Infirmaries, Asylums, and other establishments into which numbers of people, and especially of sick people, are received are Public Institutions for the purpose of these statistics.

5. *The deaths which have to be classified in this Table* (A), and summed up in the horizontal line of "Totals," are the whole of those *registered* as having actually occurred in the several localities comprised within the Division or District. But the registered number of deaths frequently requires correction before it can give an exact view of the mortality of a Division or District; and the two lowest horizontal lines are provided for the purpose of enabling Medical Officers of Health to indicate, to the best of their ability, what the extent of such corrections should be. Details concerning the corrective figures, *e.g.*, the institutions that have been considered, or the particular localities to which corrections apply, may appear in the text of the report or in supplementary tables.

Area and Population of the District or Division to which this Return relates.

Area in Acres 83119

Population (1891) 8942

Death Rates. General 16·1 — per 1,000 Population, estimated to middle of 1895.

Death Rates. Infant (under one year of age) 94·4 — per 1,000 Births Registered.

In recording the facts under the various headings of Tables A and B, attention has been given to the notes endorsed on the Tables.

Walter G. Gray *Medical Officer of Health.*

(Date) January, 1896.

W B & L (555c)—56221—10,200-10-95

No. 11.

(B)

TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, *coming to the knowledge of the Medical Officer of Health, during the year* 1895, *in the* Holsworthy Rural *Sanitary District; classified according to* DISEASES, AGES *and* LOCALITIES.

Names of Localities adopted for the purpose of these Statistics; Public Institutions being shown as separate localities. (See Note 2 on back of sheet.) (a.)	Population at all Ages. Census 1891. (b.)	Population at all Ages. Estimated to middle of 1895. (c.)	Registered Births. (d.)	Aged under 5 or over 5. (e.)	1 Smallpox.	2 Scarlatina.	3 Diphtheria.	4 Membranous Croup.	5 Fevers. Typhus.	6 Fevers. Enteric or Typhoid.	7 Fevers. Continued	8 Fevers. Relapsing	9 Fevers. Puerperal	10 Cholera.	11 Erysipelas.	12 Measles	13 Whooping Cough.
				Under 5													
				5 upwds.												large numbers	large numbers
Ashwater.	756		23	Under 5		13	3										
				5 upwds.		16	1			1							
Black Torrington.	1673		50	Under 5													
				5 upwds.													
Clawton.	1566		32	Under 5		9										numerous	numerous
				5 upwds.		12											
Holsworthy.	2908		89	Under 5		1	1									large numbers	large numbers
				5 upwds.		5	3										
Holsworthy Workhouse	(38) average.			Under 5												4	3
				5 upwds.												7	2
Milton Damerel.	2039		60	Under 5			7									numerous	numerous
				5 upwds.			9										
				Under 5													
				5 upwds.													
				Under 5													
				5 upwds.													
				Under 5													
				5 upwds.													
				Under 5													
				5 upwds.													
Totals	8942		254	Under 5		23	11									?	?
				5 upwds.		33	13			1							

Number of such Cases Removed from their Homes in the several Localities for Treatment in Isolation Hospital.	1. Smallpox.	2 Scarlatina.	3 Diphtheria.	4 Membranous Croup.	5 Fevers. Typhus.	6 Fevers. Enteric or Typhoid	7 Fevers. Continued	8 Fevers. Relapsing	9 Fevers. Puerperal	10 Cholera.	11 Erysipelas.	12	13

State here whether "Notification of Infectious Disease" is compulsory in the District No. Since when? —

Besides the above-mentioned Diseases, insert in the columns with blank headings the names of any that are notifiable in the District, and fill the columns accordingly.

State here the name of the Isolation Hospital used by the sick of the District. Mark (H) the Locality in which such Hospital is situated; and if not within the District, state where it is situated None

NOTES ON TABLE B.

(See also Notes on back of Table A.)

NOTE 1. The present *Table B.* is concerned with population, births, and sickness (not with mortality) in the district or division to which the Table relates.

2. As stated in the heading of Col. *(a)*, *Public Institutions* should be regarded as separate localities, and the new cases of sickness in them should be separately recorded. Workhouses, Hospitals, Infirmaries, Asylums, and other establishments into which numbers of people, and especially of sick people, are received, are Public Institutions for the purpose of these statistics.

3. *Comments on any unequal incidence of notifiable disease upon the several localities, and considerations as to the local incidence of consumption and other prevalent diseases, should be made in the text of the Report.*

W B & L (555v)—56238—10,200-10-95

Table I.

Population in 1881		8904
do do 1891		8942
	Increase.	38
Area in Acres.		83119
Density of Population per acre.		1 in 9·2
Inhabited houses.		1821
Births registered in 1895		254
Deaths registered in 1895		145
Natural Increase.		109.
Birth-rate.		28·4
Death-rate.		16·1
England & Wales 1895.	Birth-rate.	29·6
	Death-rate.	

1895. Districts.	1 M.D.	2 Holsy	3 BkTor.	4 Ash	5 Claw	Total	Rate
	Births.						
March Quarter.	14	26	8	5	10	63	28·1
June "	14	24	14	10	8	70	31·3
September "	16	21	14	6	7	64	28·6
December "	16	18	14	2	7	57	25·3
Totals	60	89	50	23	32	254	28·4
	Deaths.						
March Quarter.	10	18	4	5	8	45	20·1
June "	11	17	5	2	7	42	18·7
September "	4	7	6	4	2	23	10·2
December "	11	16	1	2	5	35	15·6
Totals	36	58	16	13	22	145	16·1

Return to number of Births and Deaths in each sub-registration District in the Colony during the year 1895

Districts.	Births.					Deaths			
	Quarter	M	F	Total	Rate	M	F	Total	Rate
Milton Somerset Pop^n 2030	March	7	7	14	27·4	3	7	10	19·6
	June	8	6	14	27·4	6	5	11	21·5
	Sept^r	9	6	15	31·3	3	1	4	7·8
	Dec^r	7	9	16	31·3	7	4	11	21·5
	Total	32	28	60	29·4	19	17	36	17·5
Hobsonville Pop^n 2208	March	15	11	26	35·7	8	10	18	24·7
	June	6	8	14	25·0	10	7	17	30·3
	Sept^r	9	11	20	36·8	3	4	7	12·9
	Dec^r	9	8	17	30·9	7	9	16	29·0
	Total	39	38	77	34·8	28	30	58	26·2
Black Mountain Pop^n 1673	March	5	3	8	19·1	4	—	4	9·6
	June	5	9	14	33·4	1	4	5	11·9
	Sept^r	7	7	14	33·4	1	5	6	14·3
	Dec^r	5	9	14	33·4	0	1	1	2·3
	Total	22	28	50	29·8	6	10	16	9·5
Ashburton Pop^n 750	March	3	2	5	26·7	3	2	5	26·7
	June	5	5	10	53·3	—	2	2	10·5
	Sept^r	4	2	6	31·9	1	3	4	21·3
	Dec^r	2	0	2	10·6	—	2	2	10·6
	Total	14	9	23	30·4	4	9	13	17·2
Clarendon Pop^n 1500	March	4	6	10	26·5	4	4	8	21·2
	June	8		8	20·4	4	3	7	17·8
	Sept^r	2	5	7	17·8	1	1	2	5·1
	Dec^r	4	1	5	12·8	3	2	5	12·8
	Total	18	12	30	20·4	12	10	22	14·9
Total for 42	Total	130	115	245	28·4	69	76	145	16·8

Showing the number of Deaths - the Death-rate of each Parish - and the Mean Death-rate for the last 21 years.

	Population			Deaths		Rates		Mean
	1891	1894	1895	1894	1895	1894	1895	21 years
Abbots Bickington.	50	47	53	1	2	18·8	37·7	24·9
Lohwater	849	849	756	14	13	18·5	17·1	16·
Black Torrington.	997	670	619	15	0	24·2	0·0	14·0
Bradford.	372	477	482	6	4	12·7	8·2	14·0
Bradworthy.	930	887	861	18	22	20·9	25·5	15·9
Brightwell.	417	363	367	9	9	24·5	24·5	22·0
Clawton.	520	445	461	8	0	17·3	13·0	15·0
Cookbury.	225	183	154	2	2	12·9	12·9	13·7
Halwill	243	317	418	4	4	9·5	9·5	20·5
Hollacombe.	92	115	91	2	0	21·9	0	20·5
Holsworthy.	1645	1710	1900	23	18	14·[illegible]	[illegible]	[illegible]
Inwardleigh.	32	32	[illegible]	1		[illegible]		
Milton Damerel.	619	470	464	7	0	15·0	12·9	18·3
Pancrasweek.	352	318	362	4	6	11·0	16·5	13·2
Sydenham.	530	529	495	8	10	16·1	20·2	12·5
Sutcombe.	420	407	351	4	6	11·3	17·0	12·0
Tamerton.	409	409	430	3	4	6·9	9·3	12·[illegible]
Tetcott.	270	263	207	1	2	4·8	9·6	13·2
Thornbury.	359	311	310	7	0	22·5	0	17·7
Totals	9427	8904	8942	142	95	15·8	10·1	10·2

Table II

Showing the number of Deaths from the Seven Principal Zymotic Diseases during the Year 1895, and Ages.

Ages.	0	5	15	25	65	75	Total	Total
	1		5	25	65	75	5	[illegible]
Typhus.	1						1	
Diphtheria	3		1				3	[illegible]
Measles.	3		2				3	[illegible]
Scarlatina.	1						1	
Whooping Cough.	7	8	1				5	[illegible]
Totals	15	8	[illegible]				25	[illegible]

Statistics [illegible] Diseases of Eye [illegible]

Class	Disease	[illegible]	5	5	15	20	30	[illegible]	[illegible]	[illegible]
Zymotic Diseases	Group I. Febrile.									
	Diphtheria	1	2	1				3	4	
	Influenza.					3	4		7	
	Measles.	3		2				3	5	
	Scarlatina	1						1	1	
	Whooping Cough.	7	8	1				15	16	
	Group II. Miasmatic.									
	Diarrhoea.	1						1	1	
										34
Class II. Parasitic Diseases.	[illegible]									
Class III. Constitutional Diseases.	Cancer						2		2	
	Diabetes.									
	Gout			2	2	6	1		11	
	Rheumatic Fever				1				1	
	Tabes Mesenterica		2					2	2	
	Tuberculosis				1	1			2	
										21
Class IV. Developmental Diseases.	Hip Jpn						2		2	
	Premature Birth.									
										3
Class V. Local Diseases.	Group I. Diseases of the Nervous System.									
	Apoplexy.					3	3		6	
	Convulsions.	4	4					8	8	
	Laryngismus Stridulus.	1						1		
	Meningitis.		1						1	
	Paralysis						1			
	Softening of Brain.						1		1	

Class VI (continued)	Ages.	0 / 1	1 / 5	5 / 15	15 / 25	25 / 60	60 / 100	Unc. / 5	Tot.	Tot.
	Group III Diseases of the Circulatory System.									
	Angina Pectoris.								1	
	Heart Disease.					1	10		11	
	Syncope.						1		1	
	Group IV Diseases of the Respiratory System.									
	Bronchitis.	1		2			4	1	8	
	Pneumonia.					1	6		7	
	Group V Diseases of the Digestive System.									
	Cirrhosis of Liver.						1		1	
	Hepatitis.					1			1	
	Peritonitis.		1			1		1	2	
	Group VII Diseases of the Urinary System.									
	Acute Nephritis.					1			1	
	Cystitis.						1		1	
	Group IX Diseases of Parturition.									
	Ante-partum Hemorrhage					1			1	
	Confinement.					2			2	
	Placenta Previa.					1			1	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	Group I Diseases of Organs of Circulation [illegible]									
	Group II Diseases of the Respiratory Organs [illegible]									
[illegible] Deaths from Violence	[illegible] Accidents or Violence [illegible]									
Class III All other Diseases Causes	Causes from Suicide. Internal Hemorrhage. Miscellaneous	2 2						2 2	2 2 2	6
	TOTALS.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Diseases.	Deaths.							
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1. [illegible]	15	10	[illegible]		5	9	[illegible]	[illegible]
2. Pneumonia								
4. [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5. [illegible]						[illegible]		[illegible]
6. Total	[illegible]	[illegible]	2		13	[illegible]	10	[illegible]
7. [illegible]								
8. [illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Causes.				
	[illegible]	[illegible]	[illegible]	[illegible]
1. [illegible] Typhoid Fever	27	5·37	3·01	184·1
2. [illegible] Fever (no [illegible])	22	[illegible]	[illegible]	135·7
3. [illegible] Disease	15	2·66	1·78	100·4
4. [illegible] Disease of Children	2	72·5	3·28	[illegible]
5. [illegible] Disease of Children	3	19·2	2·39	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Special Causes.				
[illegible]	17	9·52	[illegible]	117·2
[illegible]	4	36·25	0·24	[illegible]
[illegible]	12	12·08	1·34	82·7
[illegible]	11	13·18	1·30	75·9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table VIII

Showing the General Mortality, the Birth and Death-rates for each Year from 1880 to 1895, both inclusive; the Infant Mortality and the Deaths from each of the Seven Principal Zymotic Diseases etc.

Year	Births Registered.	Birth Rates.	Deaths Registered	Death Rates.	Deaths of Infants under 1 year. Percentage to Births.	Deaths over 60	Small Pox.	Measles.	Scarlet Fever.	Diphtheria	Whooping Cough.	Fever.	Diarrhea	Nuisances Abated.	Mean Death-rate of 21 years.
1880	275	29.1	185	19.6	25/9.0			18	12		1		2	304	
1	280	31.1	150	16.6	21/7.5	74							1	337	
2	276	30.6	151	16.7	40/14.4	60		1					3	308	
3	271	30.0	152	16.8	35/12.9	69		1		3	3 2		6	380	
4	275	30.1	150	16.6	41/14.3	64			6				4	342	
5	254	28.1	172	19.0	33/12.9	60	5	12	1	1	2		2	407	
6	288	31.9	158	17.5	35/12.1	60		5		4	5		3	407	
7	288	31.9	137	15.2	23/7.9	67				2	2		2	334	
8	250	27.7	139	15.4	31/12.4	57					6		6	338	
9	260	29.2	134	15.0	25/9.6	57				3			3	484	
1890	247	27.7	151	16.9	39/12.1	61				2	13		3	565	
1	257	28.7	126	14.0	8/7.0	61			1	2	3		1	474	
2	228	25.4	162	18.1	37/14.9	76		2	2		1		3	540	
3	274	30.6	153	18.2	32/11.6	86			1			1	6	316	
4	233	26.0	142	15.8	33/10.7	63			1	1	3		1	355	
1895	254	28.4	145	16.1	24/9.4	53		5	1	4	16		1	420	16.2

Showing the routine Sanitary work done by the Health Officers of the District during the Year 1895.

	1893	1894	1895
Number of Complaints.	51	41	38
Houses, Premises etc: inspected by M. O. H.	693	630	585
Houses, Premises etc: inspected by Inspector of Nuisances.	927	1014	1110
Removal of Nuisances.	316	355	420
Wells secured against Pollution	5	11	14
Water Certificates granted to New Houses.	3	9	12
Privies newly built.	20	12	18
Houses and Schools disinfected and limewashed.	10	30	35
Overcrowding abated.	7	2	1
Slaughter-houses inspected.	57	45	45
Houses dealt with under H. W. C. Act 1890.	10	8	16
Legal Proceedings taken.	4	1	3
Special Drainage Improvements.	2	2	3
Special Reports by M. O. H.	–	1	2
Ordinary Monthly Reports by M. O. H.	13	12	12